

TAM-PRO® 845 NON-FIBERED EMULSION COATING

PRODUCT DATA

DESCRIPTION

A versatile protective coating specifically formulated for the professional roofing contractor. A precise blend consisting of select clay, asphalt, and water. Dries to a tough protective surface. Acid and alkali resistant. Contains no VOC's. **100% ASBESTOS FREE!**

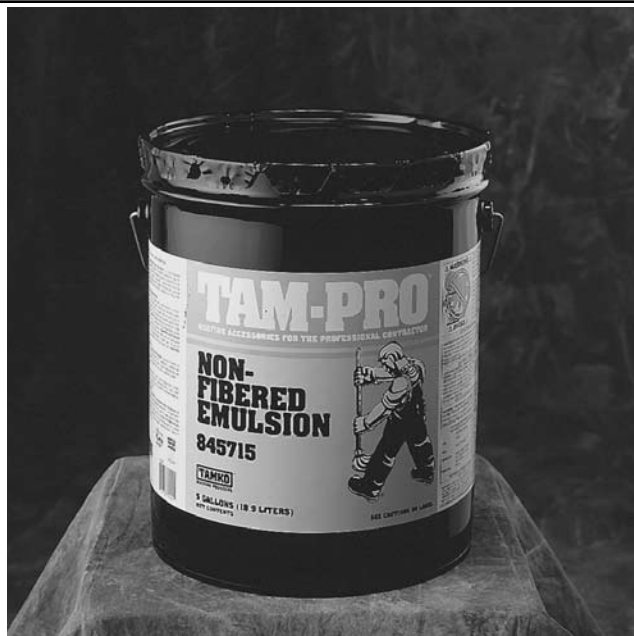
USES

Provides additional weathering protection for asphalt roofing systems or properly prepared metal roofs. Also used as a surface preparation for the application of aluminum roof coatings as well as damp proofing of concrete and masonry surfaces and ICF (insulated concrete forms).

APPLICATION

The surface to receive TAM-PRO 845 Non-Fibered Emulsion Coating must be clean, free of dirt, debris, oil, grease, rust, etc. and must be structurally sound. In any case where adhesion is found to be marginal, prime the surface with TAM-PRO 813 Quick Asphalt Dry Primer at the rate of 3/4 gallons per 100 square feet prior to the application of TAM-PRO 845 Non-Fibered Emulsion Coating. As an alternative on nonmetal surfaces, TAM-PRO 845 Non-Fibered Emulsion Coating mixed 50/50 with water can be used as a primer at a rate of approximately 1 gallon per 100 square feet. NOTE: All metal surfaces must be primed with TAM-PRO 813 Quick Dry Asphalt Primer. Allow primer to thoroughly cure for 24 to 72 hours, depending upon weather conditions. Apply one coat of TAM-PRO 845 Non-Fibered Emulsion Coating at the rate of 2 to 4- gallons per 100 square feet with a roofers brush or spray apparatus. If the emulsion is to serve as a base for an aluminum coating, it must be allowed to thoroughly cure prior to application of the aluminum coating, normally 72 hours minimum.

Caution: Keep from freezing. Do not apply emulsion at temperatures below 40 degrees F or if temperatures below 40 degrees F are expected within 48 hours after application. Shelf life is one year from date of manufacture.



PRODUCT NUMBER

30001322 – 5 GAL – Columbus KS
30001325 – 5 GAL – Columbus KS

APPLICABLE STANDARDS

ASTM D 1227, Type III, Class 1, Emulsified Asphalt
Used as a Protective Coating for Roofing

CAUTION: This product contains crystalline silica. Crystalline silica has been classified as a “known” human carcinogen by the International Agency for Research on Cancer (IARC) and the National Toxicology Program (NTP). This product contains hexavalent chromium. Hexavalent chromium has been classified as a “known” human carcinogen by the IARC and the NTP. This product also contains cutback asphalt. IARC has classified "extracts of steam and air-refined bitumens" (cutback asphalt) as, "possibly carcinogenic to humans." The physical nature of this product may help limit any inhalation or dermal hazard during application and/or removal. However, physical forces such as sawing, grinding or drilling during demolition work and heating or burning may increase the inhalation or dermal exposure hazard of this product. Take precautions to prevent breathing fumes and contact with skin.

TYPICAL PHYSICAL PROPERTIES*

	MIN	MAX	METHOD
Total solids, %	47	53	D 2939
Weight Per Gallon, Lbs.	8.2	8.7	D 1227
Firm Set, Hours	--	24	D 2939
Flexibility, 0 +/- 1/2 C	No cracking or flaking		D 2939

*All values stated as nominal

For Technical Services call 800-641-4691.

Central District	220 West 4th Street, Joplin, Missouri 64801	800-641-4691
Northeast District	4500 Tamko Drive, Frederick, Maryland 21701	800-368-2055
Southeast District	2300 35th Street, Tuscaloosa, Alabama 35401	800-228-2656
Southwest District	7910 South Central Expressway, Dallas, Texas 75216	800-443-1834
Western District	5300 East 43rd Avenue, Denver, Colorado 80216	800-530-8868

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